

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\  
 Data File : VU033143.D  
 Acq On : 02 Jul 2019 16:10  
 Operator : JC/SP  
 Sample : K3608-06  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GAML5

Quant Time: Jul 03 02:58:37 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR070219WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jul 03 02:14:33 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 90248    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 92455    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 43203    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.40   | 65    | 36466    | 6.98     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 139.60%# |
| 7) Chloroethane-d5             | 1.68   | 69    | 29292    | 6.13     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 122.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.27   | 63    | 55537    | 4.51     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 90.20%   |
| 20) 2-Butanone-d5              | 4.19   | 46    | 99024    | 52.07    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 104.14%  |
| 24) Chloroform-d               | 4.64   | 84    | 66933    | 5.46     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 109.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.31   | 65    | 38087    | 5.38     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.60%  |
| 32) Benzene-d6                 | 5.33   | 84    | 124321   | 5.60     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 112.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.32   | 67    | 40573    | 5.50     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 110.00%  |
| 41) Toluene-d8                 | 7.56   | 98    | 109098   | 5.11     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 102.20%  |
| 43) trans-1,3-Dichloropropene- | 7.85   | 79    | 15522    | 4.89     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 97.80%   |
| 46) 2-Hexanone-d5              | 8.31   | 63    | 61189    | 46.76    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 93.52%   |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43  | 84    | 32462    | 5.01     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 100.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.85  | 152   | 43366    | 5.58     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 111.60%  |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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